

**Addendum No. 2  
to the Bidding Documents**

**Wright Way Sewer Pump Station Upgrade Project  
Town of Ayer  
Ayer, MA**

**Issued August 14, 2023**

Under the provisions of Article 7 of Section 00200, Instructions to Bidders, Bidders are informed that the Bidding Documents for the above mentioned Project are modified, corrected, and/or supplemented as follows. Addendum No. 2 becomes part of the Bidding Documents and Contract Documents.

Acknowledge receipt of this addendum by inserting its number on Page 00410-4, Article 5.2 of the Bid form. Failure to acknowledge receipt of the Addendum may subject the Bidder to disqualification.

**Project Manual Changes**

**Item 2-1 Section 11312– Packaged Submersible Wastewater Pumping Equipment**

**Delete** Section Part 2.9.F and **replace** it with the following:

“F. The pump control panel enclosure shall be NEMA 12 wall-mounted for installation in Main Electrical Enclosure.”

**Item 2-2 Section 11312– Packaged Submersible Wastewater Pumping Equipment**

**Delete** Section Part 2.9.J.9 in its entirety.

**Item 2-3 Section 11312– Packaged Submersible Wastewater Pumping Equipment**

**Delete** Section Part 2.9.K.21.O. and Section Part 2.9.K.21.P in its entirety.

**Item 2-4 Section 13420– Instrumentation**

**Delete** Section Part 1.1 in its entirety and **replace** it with the following:

“1.1 SUB-BID REQUIREMENTS – (NOT USED)”

**Item 2-5 Section 13420– Instrumentation**

**Delete** Section Part 2.1 in its entirety and **replace** it with the following:

“2.1 MAGNETIC FLOW METERS – (NOT USED)”

**Item 2-6 Section 13420– Instrumentation**

**Delete** Section Part 2.4 in its entirety and **replace** it with the following:

“2.4 ELECTRICAL ENCLOSURE INTRUSION ALARM SWITCH (MAGNETIC TYPE) – (NOT USED)”

**Item 2-7 Section 16050– Basic Electrical Requirements**

**Delete** Section Part 2.6.D and **replace** it with the following:

“D. Service Voltage: 120/208 volts, 3-Phase, 4-wire”

**Item 2-8 Section 16490–Components and Accessories**

**Delete** Section Part 2.1.B.1 and **replace** it with the following:

“1. 208 volt equipment: 22,000 amps”

**Clarifications****Item 2-9 Section 13283 – Hazardous Materials / Universal Waste Management, Appendix A**

This work will be performed by the General Contractor.

**Bidding Period Questions & Responses**

The following responses/clarifications are based on questions raised during and following the Pre-Bid meeting on August 9, 2023. A list of attendees at the August 9, 2023 Pre-Bid meeting is attached. The agenda from that meeting is also attached for reference.

1. Please clarify which pole power will come from to determine underground duct distance (assuming pole 12-2 on same side of street station is located).

*Pole number is unknown. Power shall come from pole in location as shown on sheet E-100.*

2. Could you please provide information on if there will be a need for any temporary power for this project and requirements.

*It is our opinion that temporary power will not be required for this project.*

The following responses/clarifications are based on questions raised during the bidding period.

1. Are there any GFI protected Vault Receptacles, and if so, where are they located?

*No vault receptacles shall be required.*

2. Do the 2 Power Junction Boxes (if NEMA 4X) need to be 316 or 304 Type Stainless Steel?

*Type 316 stainless steel for all NEMA 4X junction boxes. The Power junction boxes shall be NEMA 4X as indicated on sheet E-501*

3. Is the Signal Junction Box and the Note of the 36" envelope, require it to be an EXP Junction Box and if so, are the 2- Power Junction Boxes and the Note of 36" separation to the Signal Box now become "Unclassified" and be NEMA 4X Junction Boxes?

*The signal junction box is required to be NEMA 4X. The envelope extending 36" around the junction box and to the ground is considered a hazardous location. The Power junction boxes shall be located over 36" away from the signal junction box as shown on drawing E-100 and indicated on drawing E-501.*

END OF ADDENDUM NO. 2

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## Wright Way Sewer Pump Station Upgrade Project

**Non-Mandatory Pre-Bid Conference**

**Location: 3 Wright Way, Ayer, MA 01432**

**Date: Wednesday August 9, 2023 at 1:00 PM**

|    | Name             | Company            | G.C./Sub/Other    | Address                                 | Phone                                | Email                                    |
|----|------------------|--------------------|-------------------|---|--------------------------------------|--|
| 1. | MARK<br>LAPointe | RENAUD<br>ELECTRIC | SUB               | 18 Providence<br>RD Sutton MA.<br>01590 | 508 865 1300<br>Cell<br>508 509 4786 | M LAPointe @<br>Trenaud Electric<br>.com |
| 2. | Paul<br>Collette | Renaud<br>Electric | Electrical<br>Sub | "                                       | 508-865-1300                         | pcollette @<br>trenaud electric .<br>com |
| 3. | CHRIS AGUIAR     | RH WHITE           | G.C.              | 41 CENTRAL ST<br>AUBURN, MA 01501       | 508-832-3295                         | CAGUIAR @<br>RHWHITE.com                 |
| 4. | MIKE<br>PETRUCCI | "                  | "                 | "                                       | "                                    | MPETRUCCI<br>@RHWHITE.COM                |
| 5. |                  |                    |                   |   |                                      |  |
| 6. |                  |                    |                   |   |                                      |  |
| 7. |                  |                    |                   |   |                                      |  |
| 8. |                  |                    |                   |   |                                      |  |
| 9. |                  |                    |                   |   |                                      |  |

## Wright Way Sewer Pump Station Upgrade Project Ayer, MA – Ayer DPW

**LOCATION:** 3 Wright Way, Ayer, MA 01432

**DATE:** Wednesday, August 9, 2023

**START TIME:** 1:00PM

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### 1. Introductions

- a. Owner & Engineer Introductions
- b. Sign-in sheet
- c. Oral statements may not be relied upon and will not be binding or legally effective. Engineer & Owner will transmit Addenda in response to questions arising at this pre-bid conference to all prospective Bidders of record.

### 2. Project Description

- a. Selective demolish of existing station and retain/re-use portion of buried structure for new station. Some excavation for new station.
- b. Precast concrete structure for wetwell, provided to re-purpose the existing structure into a wetwell and valve vault, with Precast concrete slab covering the structures and concrete fill within valve vault area.
- c. Two submersible wastewater pumps and controls, discharge piping and valves, passive odor control unit, and above grade electrical enclosure.
- d. Temporary sewer bypass will be needed, limit length of time for bypass needed.
- e. Site work, raise existing manhole cover, stormwater maintenance improvements, retain & replace fencing, and install access drive.
- f. Proper erosion and sediment controls shall be in place and existing trees to be protected to the best extents possible.

### 3. Project Coordination/Work Constraints

- a. Review requirements of Section 01140, Work Restrictions.
  - i. All components of the existing wastewater collection system must remain in operation throughout construction, and temporary power must be available, or temporary pumping bypass system, at all times during construction.
  - ii. Adhere to the limits of work as indicated on the Drawings.
  - iii. Maintain public access to road and residences including driveways and parking areas at all times.
- b. Review requirements of Section 01310, Coordination, for detailed coordination requirements and sequence of construction guidelines.
  - i. Submit requests at least 2 weeks prior to beginning work requiring shutdowns or interruptions.

- ii. Retain a full-time Superintendent in charge of the Work.
- iii. Complete the work in a continuous uninterrupted operation.
- iv. Perform all construction activities to avoid interference with operations of existing facilities and the work of others. Notify the Owner and Engineer, in writing, a minimum of 2 week before commencing any work which may affect the Owner's operations.
- v. Perform all coordination necessary to complete the work, including coordination with the Owner, Electrical Company (National Grid), and other affected utility companies as needed.
- vi. Coordinate with appropriate utility companies, as well as with the Owner, where the work crosses or is adjacent to existing utilities.
- vii. Coordinate the following operations with the Owner and the Engineer:
  - 1. Operation of existing valves. Existing valves will be operated by the Owner.
  - 2. Operation of existing sewage pump stations. All facilities will be operated by the Owner. Do not operate any existing equipment without the Owner's approval. The Owner will operate existing facilities or equipment that may be required in order for the Contractor to make necessary connections.
- viii. A pre-construction meeting is required prior to the start of work. Progress meetings will be held monthly and at other times as requested by the Owner or as required by the progress of the work.

#### **4. Preparation of Bid**

- a. Refer to Section 00200, Instructions to Bidders.
  - i. Submit complete Bid package
    - 1. General Bid (Section 00410 & other forms).
    - 2. Filed Sub-Bid (Section 00420 & other forms)
- b. Bid Security
- c. Evidence of authority to sign
- d. List of Project References
- e. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids
- f. A list of adversarial proceedings in which the bidder is or was a party within the past 5 years that relate to the procurement or performance of any public or private construction contract together with a brief statement as to outcome if concluded or status if pending.
- g. A list of any projects on which the firm was terminated or failed to complete the work within the past 5 years, including a brief explanation for each instance listed.
- h. Evidence of Bidder's qualifications in accordance with Article 3 of Section 00200
- i. DCAMM Certificate of Eligibility
- j. DCAMM Update Statement
- k. Written questions must be received at least 5 business days prior to bid opening or the questions may not be answered.
- l. Addenda will be issued at least 3 business days prior to Bid opening.

**5. Bid Opening**

- a. **Filed Sub-Bids: Friday, August 18, 2023 at 2PM** at the Ayer Department of Public Works Office, 25 Brook Street, Ayer, MA 01432
- b. **General Bids: Friday, August 25, 2023 at 2PM** at the Ayer Department of Public Works Office, 25 Brook Street, Ayer, MA 01432

**6. Contract Times (Section 00520, Agreement)**

- a. Substantial Completion - 320 days after Notice to Proceed
- b. Ready for Final Payment - 350 days after Notice to Proceed
- c. Liquidated Damages - \$1,000 per day

**7. Hazardous Materials Abatement**

- a. Refer to Section 13283 - Hazardous Materials / Universal Waste Management
- b. Refer to Section 13286 - Assumed PCB-Containing Building Materials Abatement

**8. Permits**

- a. Obtain all required permits, refer to Section 01110 – Summary of Work
- b. Refer to the copy of Conservation Commission Order of Conditions, Section 00800.

**9. Working Hours (Section 01140, Work Restrictions)**

- a. Conduct work during weekdays, between the hours of 7:00 a.m. and 4:00 p.m. No equipment or machinery may be started at the site before 7:00 a.m. and all equipment must be shut off by 4:00 p.m.
- b. No work on official Owner holidays except under extenuating circumstances approved by the Owner.

**10. Progress Payments (Section 00520 Agreement)**

- a. Monthly payments – 5% retainage withheld

**11. Final Payment (Article 15.06, Section 00700)**

- a. Contractor submits final Application for Payment, including
  - Documentation required by Contract Documents, including evidence of insurance
  - Consent of surety to final payment
  - List of unsettled claims against Owner & Contractor
  - Release of liens
- b. Waiver of Claims

**12. Correction Period (Article 15.08, Section 00700)**

- a. 1-year after Substantial Completion